

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR ADAPTIVELY CODING A DATA SIGNAL**, the specification of which is being filed under the above-identified Attorney Docket Number.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes ____ No ____ (Priority Claimed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes ____ No ____ (Priority Claimed)

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

**PROVISIONAL APPLICATION NUMBER**  
60/206,133

**FILING DATE**  
May 22, 2000

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorneys jointly and each of them severally, with full power of substitution, delegation, and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

William J. Burke, Reg. No. 29,138  
John V. Silverio, Reg. No. 34,014  
Abhik A. Huq, Reg. No. 40,656

and

Raymond R. Moser, Jr., Reg. No. 34,682  
Eamon J. Wall, Reg. No. 39,414  
Kin-Wah Tong, Reg. No. 39,400  
Of the firm Thomason, Moser & Patterson, LLP

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to:

Thomason, Moser & Patterson LLP  
595 Shrewsbury Avenue, Suite 100  
Shrewsbury, NJ 07702  
Tel.(732) 530-9404  
Fax.(732) 530-9808

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### SIGNATURES

Full name of **first inventor**: YUMIN ZHANG

Inventor's signature: Yumin Zhang

Date: 3/1/01 Country of Citizenship: P.R. CHINA

Residence and Post Office Address: 1756 Raleigh Court East - Apt. 56B  
Ocean, NJ 07712